DOMESTIC WATER SYSTEM - PIPEWORK MATERIALS		
SIZE (ø)	TUBE DETAILS	FITTING
ALL DIAMETERS	STAINLESS STEEL 316L TUBE TO UNI EN 10088	PRESS - FITTING

DOMESTIC HOT WATER SYSTEM - PIPEWORK INSULATION INSULATION TYPE: ELASTOMERIC PIPE INSULATION		
SIZE (ø)	INSULATION THINCKNESS (mm)	
	PIPE LOCATION: EXTERIOR/ PLANTSROOMS/SHAFTS	PIPE LOCATION : INTERIOR
FROM ø1/2" TO ø1"	30	25
FROM ø1"1/4 TO ø1"1/2	40	25
FROM ø2" TO ø2"1/2	50	25
ø3"	55	30
FROM ø4" TO ø10"	60	30

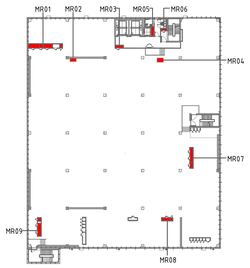
DOMESTIC COLD WATER SYSTEM - PIPEWORK INSULATION INSULATION TYPE: ELASTOMERIC PIPE INSULATION		
SIZE (ø)	INSULATION THINCKNESS (mm)	
	PIPE LOCATION: EXTERIOR/ PLANTSROOMS/SHAFTS	PIPE LOCATION : INTERIOR
ALL DIAMETERS	13	9

	Pipework - Domestic - Main cold water service - MCWS
	Pipework - Rainwater - Recycling system - RW
	Pipework - Rainwater - Recycling system - RW Multilayer pipe
	Isolating valve
	Non return check valve
	Motorised valve
	Float valve
	Strainer
	Drainage
	Water meter
	Pump twin

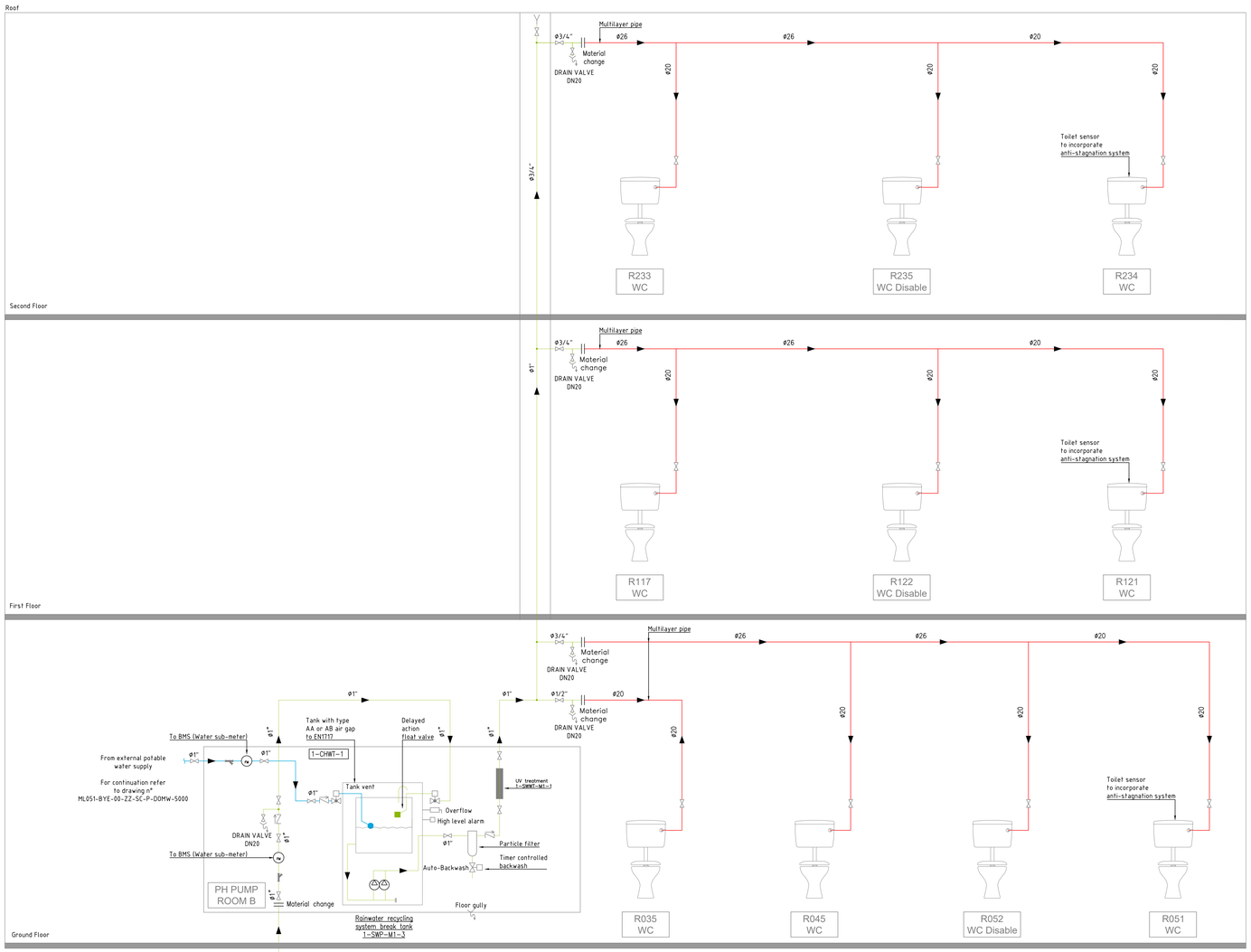
NOTES

- ALL DIMENSIONS IN MM UNLESS OTHERWISE STATED
- DO NOT SCALE FROM THIS DRAWING.
- ALL THE DOMESTIC PIPEWORK, EQUIPMENT AND SUPPORTS ARE INSTALLED TO MANUFACTURER'S RECOMMENDATIONS, ALLOWING FULL ACCESS FOR COMMISSIONING, MAINTENANCE AND REMOVAL/REPLACEMENT
- ALL WATER SERVICES PIPEWORK ARE INSULATED AGAINST HEAT LOSS, HEAT GAIN AND CONDENSATION. INSULATION IS COMPATIBLE WITH TRACE HEATING TAPE.
- BOUYGUES CONFIRM THAT THE FINAL CIRCULATING PUMP SIZE AND RETURN PIPE SIZING IS VERIFIED AGAINST THE FINAL SELECTION OF STATIC REGULATING AND AUTOMATIC THERMAL BALANCING VALVES
- BOUYGUES INSTALL DRAIN POINTS AT ALL LOW POINTS WITHIN THE PIPEWORK SYSTEMS TO ALLOW FOR FULL DRAIN DOWN OF THE SYSTEMS
- ACCESS TO BE PROVIDED TO ALL VALVES AND PIPE LINES ANCILLARIES
- ALL METERS, ALARM AND PLANT CONTROLS ARE RELAY BACK TO THE BMS FOR MONITORING
- TYPE 2 THERMOSTATIC SAFETY VALVES ARE PROVIDED ON WHB'S AND SHOWERS. EITHER SEPERATE VALVES OR INTEGRAL TO THE OUTLET FITTING.
- WHERE HOT WATER IS NOT THERMOSTATICALLY CONTROLLED, THE TAP / APPLIANCE SHALL BE SUPPLIED WITH A NOTICE, WARNING BUILDING USERS OF VERY HOT WATER.
- FOR ALL MATERIALS AND VALVES SELECTION INDICATED IN THE DRAWING REFER TO SUBMITTED DATASHEET.
- FOR SEISMIC SUPPORTS AND BRACKETS SEE DRAWINGS N°ML051-BYE-00-GS-DR-LMB/PA-1010/1011/1012/1013.
- EXPANSION LOOPS, ANCHOR POINT AND BELLOW FOR ALL WATER SERVICES PIPEWORK ARE NOT NECESSARY.
- FOR RAINWATER PARTICLE FILTER SEE DSUBMITTED DATASHEET N°ML051-BYE-00-XX-TS-P-STRM-0071

RISERS KEYPLAN



RISER
MR06



Client:

EQUINIX

HAZARD IDENTIFICATION LEGEND:

HAZARD IDENTIFICATION (if none state "none relevant")	CONTROL AND MITIGATION MEASURES
None relevant	-

NOTE:
Hazards listed above are only those considered significant risks and:

a) not likely to be obvious to a competent contractor or other designers;
b) unusual; or
c) likely to be difficult to manage effectively

REV	DATE	DESCRIPTION	DWN	CHK	APR
AB01	15/07/2024	BUILDING AS BUILT	BYE	BYE	BYE
C01	08/06/2020	FOURTH ISSUE RIBA 5	TG	TG	BYE
P03	22/04/2020	THIRD ISSUE RIBA 5	TG	TG	BYE
P02	08/04/2020	SECOND ISSUE RIBA 5	TG	TG	BYE
P01	19/02/2020	FIRST ISSUE RIBA 5	TG	TG	BYE

This drawing is valid only for MEP.
For other disciplines please refer to dedicated drawings.

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Project:
ML5_BUILDING AS BUILT

Drawing Title:
Rainwater Recycling Schematic

Drawing Number:
ML051-BYE-00-ZZ-SC-P-STRM-6010

Scale:	Paper Size:	Purpose:	Revision:
-	A0	A1	AB01